

Marshfield Energy and Climate Change Committee
Notes of June 4, 2012 Meeting

Attendance: Faeterri Silver, Nick Seifert, Anne Miller, Lawrence Black, Joel Trupin, Rich Phillips, Bob Atchinson, Ed Hutchinson. Visitors: Brian Holm, Dwight Duke

Convene: 7:10 PM

Adjourn: 8:35 PM

Business:

- 1) Introductions of Brian and Dwight
- 2) Minutes approval: Rich did not have the unapproved minutes from the last two meetings. All three will be approved at the next meeting.
- 3) Faeterri agreed to be secretary and Lawrence to be note taker. Rich will prepare typed notes from Lawrence's notes and send to Faeterri. Faeterri will distribute the notes to "all" members ahead of the next meeting. Notes will be approved or approved with modifications at the next meeting before being posted on the website. Faeterri. Rich will make a couple of copies to use in the approval set at the next meeting.
- 4) PACE
 - Nick got an article into Field Notes to introduce the PACE program to residents
 - Our intent is to complete the information document Rich has started within a week, get it to the Selectboard and get on their next meeting agenda (6/19/12) to discuss and see if we get support to place the article on the TM warning or preferably as a November ballot item.
 - A goal of the PACE system is to implement the project and through the energy savings reduce the energy cost plus loan costs to below the current power cost.
 - The residents using PACE will own the systems or weatherization project from the beginning and will be responsible for maintenance.
 - As with PV systems financed by other methods, the PACE project will be based on net metering with a tab when you produce most than you use in any month.
 - Plainfield has approved PACE at town meeting and the Selectboard has passed a resolution affirming the approval. The town clerk has been trained and she and the Selectboard seem behind the program.
 - We all need to spread the word on PACE and pull together a work plan for getting the word out so we can have success in getting the approval and lining up some users ahead of time
 - Bob explained the success of Plainfield in authorizing and beginning the implementation of PACE
- 5) The Energy website is being changed to a page on the town website that we will have access to update. The transfer has not happened yet.

Anne reported that the Solar Rollers would be coming through Marshfield on Friday the 8th. Talk to Anne if you wish to bike as part of this tour.
- 6) Solar at OSC and Twinfield
 - This project does not have the questions we need to answer or the work plan to develop proposals for OSC alone and for the Twinfield/Plainfield/Marshfield proposal. John, Anne and Ed have not found a time to meet though some work on incentives has been accomplished. The subcommittee will set a meeting time. Rich will attend that meeting.
 - Nick suggested that we have a project manager for this project. The group decided to continue with the subcommittee at this point.
 - Concerning the joint proposal with Twinfield/Marshfield/Plainfield, Bob and Rich will introduce the idea to the Plainfield and the Marshfield Selectboard after the subcommittee

meets. Rich and Bob and Charlie Wanzer (science teacher) will introduce the idea to the Twinfield school board.

- Whether we go ahead with a joint project or a separate project at OSC, we are targeting next year's TM to fund the project.
- Anne agreed to research municipalities that have installed solar arrays and what they did and how they funded their projects. Bob cautioned that the group-metering concept is still in its infancy and questions remain as to how it will work. Andy Shapiro is having trouble putting together a project even with all his skill.
- There is some question how large a system can be built and what size will qualify for incentives.

7) Neighborhood Groups/Volunteers

- Not all volunteers from the TM survey have been contacted. Brian and Dwight attended by invite from Faeterri when she made her contacts. They expressed an interest in helping the committee but not being a contact for the neighborhood groups. Brian may attend the meetings. Delia Gillen and Andy Perchlik indicated they would be neighborhood contacts, help and attend the get togethers
- Nick, Anne and Dan need to finish contacting the volunteers. As Faeterri did, we need to get phones and e-mails, and affirm whether they will help, join the Committee, attend neighborhood get-togethers or be a local contact. Please get this work done and send to Rich so we can expand the e-mail list and see which volunteers would be contacts so we can follow up finishing the contact list in areas not covered by the volunteers. Then we can call all the potential contacts in to a full explanation and hopefully a commitment.

- 8) Bob explained the current electric meter set up for PV net metering in the state does not provide accurate measure of the total energy use in the home. Currently you have one meter measuring the total solar power produced with a meter on the connection to the power company lines. The meter on the power company connection reads the power drawn from the power company not the power use of the house. A homeowner who wants to conserve power really needs to know how much they are using. This would require a meter on the solar production and a meter that is connected to read the total use
- 9) Bob displayed a meter portable meter set up he borrowed from Bill Powell at WEC with leads that can be placed on any wire in the distribution box and read the amps in the wire. This unit seems to be easy to use and has software to produce tables and graphs of the information.